

## STORAGE DEVICE WITH VLAN SUPPORT

## ABSTRACT OF THE DISCLOSURE

5       The present invention provides secure IP protocol capable storage devices using Virtual Local Area Network (VLAN) techniques. Specific embodiments of the present invention provide techniques for securing VLAN aware storage devices, and the like. In specific embodiments, techniques according to the present invention can provide Internet data centers that are responsible for keeping their customer's computers and storages safe and secure with the capability to strictly separate LAN access for different customers using VLAN (virtual LAN) technology.

10

15

20

25

30